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IN THE CLAIMS

Please enter the following amendments.

1. (Currently Amended) A method for providing a response to a cache access request, the method comprising:

receiving a cache access request associated with a memory line at a cache coherence controller from a processor in a cluster of processors, the cluster of processors interconnected in a point-to-point architecture;

obtaining response information for the cache access request from a remote data cache associated with the cache coherence controller;

determining that the cache access request can be handled locally by using the remote data cache without having to probe remote nodes; and

providing response information with a completion indicator to the processor when it is determined that the cache access request can be handled locally.

- 2. (Currently Amended) The method of claim 1, wherein the cache access request can be handled locally if a valid copy of the memory line is in the remote data cache. wherein response information is provided in a response packet.
- 3. (Original) The method of claim 1, wherein response information includes state information.
- 4. (Currently Amended) The method of claim 2, wherein the completion indicator is a completion bitresponse information includes data.
- 5. (Original) The method of claim 1, wherein the completion indicator notifies the processor that the response from the cache coherence controller will be the only response.
- 6. (Original) The method of claim 1, wherein the processor is a request processor in a request cluster.
- 7. (Original) The method of claim 1, wherein the completion indicator allows the cache coherence controller to avoid probing local or remote nodes.
- 8. (Original) The method of claim 1, wherein the processor sends a source done upon identifying the completion indicator in the response.
 - 9. (Original) The method of claim 8, wherein the processor sends the source done to the cache coherence controller.

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